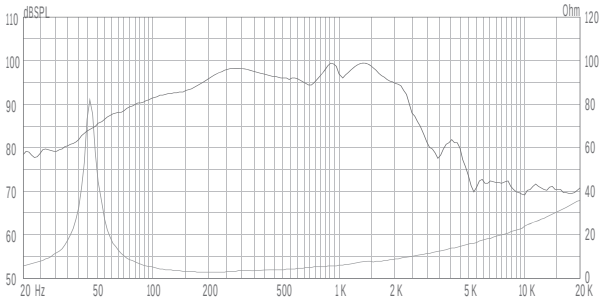
S12G610

- 1200 Watt Max Power
- 99.5mm (4 inch) voice coil
- 48Hz to 1.5kHz frequency response
- 97dB 1W@1m sensitivity
- Ferrite magnet structure





Specifications

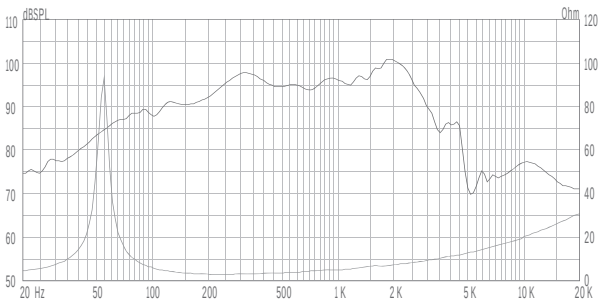
Model		S12G610	S12F410
Nominal diameter	in.	12	12
Power handling capacity	W(AES)	600	400
Max power	Watts	1200	800
Nominal impedance	Ω	8	8
Sensitivity (1W/1m)	dB	97	97
Frequency range	Hz	48-1.5K	50-2K
Voice coil diameter	mm/in	99.5/4	75.5/3
Fs	Hz	46	51
Re	Ω	5.0	5.5
Qms		8.12	6.81
Qes		0.23	0.31
Qts		0.22	0.29
Vas	L	42	50
Mms	gr	109	76
Cms	mm/N	0.11	0.13
BL	Tm	26.0	21.2
Le	mH	1.05	0.89
Xmax	mm	7.4	6.1
nO	%	1.8	2.1
Sd	cm^2	530	530
Overall diameter	mm	316	316
Bolt circle diamete	mm	326	326
Baffle cut-out diameter	mm	281	281
Overall depth	mm	157	144
Net weight	Kg	12.5	9

- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmas is defined at the BL drops by 18% of the original figure.

S12F410

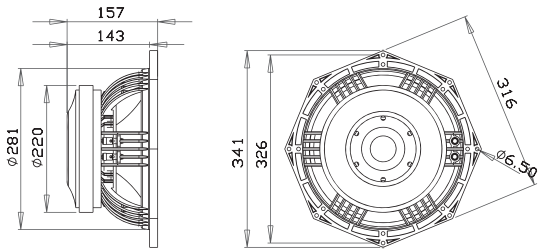
- 800 Watt Max Power
- 75.5mm (3 inch) voice coil
- 50Hz to 2kHz frequency response
- 97dB 1W@1m sensitivity
- Ferrite magnet structure





Dimension Drawings

S12G610



S12F410

